



## Applications of Chromatographic Separation Techniques in Food and Chemistry—Second Edition

Guest Editor:

**Prof. Dr. Alina Pyka-Pająk**

Department of Analytical  
Chemistry, Faculty of  
Pharmaceutical Sciences in  
Sosnowiec, Medical University of  
Silesia in Katowice, Jagiellońska  
4, 41-200 Sosnowiec, Poland

Deadline for manuscript  
submissions:

**10 May 2025**

### Message from the Guest Editor

This Special Issue, focused on “Applications of Chromatographic Separation Techniques in Food and Chemistry”, aims to curate novel advances in the development and application of chromatographic separation techniques in food and chemical analyses. Topics of interest for this Special Issue include, but are not limited to, the following:

- Chromatographic techniques used in ascertaining food quality and authenticity;
- Chromatographic analysis of food additives, including food preservatives, antioxidants, sweeteners, colors, etc.;
- Basic research and applications of chromatographic techniques in chemistry;
- Application of chromatographic techniques in pharmaceutical analysis;
- The development of new chromatographic methods in the analysis of food and chemical compounds, including bioactive molecules;
- Chromatography as a separation technique useful in the chemical process industry; for analysis, isolation, and purification of various chemical compounds as the components of small- and large-scale production.





an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Giancarlo Cravotto

Department of Drug Science and  
Technology, University of Turin,  
Via P. Giuria 9, 10125 Turin, Italy

## Message from the Editor-in-Chief

You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), Ei Compendex, Inspec, AGRIS, and other databases.

**Journal Rank:** JCR - Q2 (*Engineering, Chemical*) / CiteScore - Q2 (*Chemical Engineering (miscellaneous)*)

## Contact Us

---

Processes Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/processes](http://mdpi.com/journal/processes)  
[processes@mdpi.com](mailto:processes@mdpi.com)  
[X@Processes\\_MDPI](https://twitter.com/Processes_MDPI)